NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY

LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2
PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
ROM	10	12	1	то	10	12	31
	The second second second				Percentage de participate de production (	Actual Service Service Actual Service	-

NOTE: Read instructions before completing this form.

PARAMETER		QUAN'	TITY OR LOADING			QUALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPL
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT	S EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	26	28	MGD							Tota
Flow	PERMIT REQUIREMENT	N/A	N/A	MIGD	N/A	N/A	N/A			Daily	
Suspended Solids	SAMPLE MEASUREMENT	<96	<96	Ka/Day							
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A			1/Month	Com
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	1		***************************************	
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	ML/L MG/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				<1	<2.2	2.2	l us	,		
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	MG/L	L -	2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	Ī			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	ML/	L	1/Week	Grab
	SAMPLE MEASUREMENT	<u>anguin</u> 100 an			Argenta (1979) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (1970) (		Manufacture of the state of the				
	PERMIT REQUIREMENT							1			
	SAMPLE MEASUREMENT	ou, a situate est en est efficient action (se en se en s			titti vita kita ayta iru ya iru alimbita a anuma ya iru ya ya ya ir						
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docume					Na Strand Alexandria de la suche de la company de Mille (Strand	TELES	HONE	DAT	E
Al Jensen Hatchery Manager, LNFH	designed to assure that information submitted, manage the system, or information, the informa-	t qualified personnel pro Based on my inquiry or those persons directly	perly gather and evaluation or person responsible for gather e best of my knowled	ate the ins who ing the ge and	alle	7		509 5	48-7641	10	12 3
TYPED OR PRINTED	penalties for submitting imprisonment for knowing	false information, include	ling the possibility of f	ne and	SIGNATURE OF OFFICER OR	PRINCIPAL EXECUT AUTHORIZED AGEN	TH WE	REA ODE	NUMBER	YEAR I	MO DA

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

JAN \_ 7 2011

OFFICE OF COMPLIANCE AND ENFONCEMENT

<sup>\*</sup> Grab net over influent.

	7		SUSPEN	IDED			SETTLEABLE					
	Dec. `10	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
12/7/2010	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	<1		<1		<0.1		<96	25.3	10 X 100'S	11900
	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water								8 X 80'S	5550
	UNDER BRIDGE DISCHARGE		<1								NURSERY	132
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	17582
12/14/2010	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		8			<0.1			25.3	10 X 100'S	11900
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	5550
	UNDER BRIDGE DISCHARGE	1000ml									NURSERY	132
	PA POND DISCHARGE	1000 ml		2.2			<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	17582
12/20/2010	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			25.3	10 X 100'S	11900
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	5550
	UNDER BRIDGE DISCHARGE						<0.1				NURSERY	132
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	17582
12/28/2010	WEEK 4										ADULT POND	off
	INTAKE ICICLE	1000 ml					<0.1			28	10 X 100'S	11900
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	5550
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	2040
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	19490
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

\*When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

<sup>&</sup>lt;sup>1</sup>This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

LOCATION

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY

Leavenworth, WA

### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2
PERMIT NUMBER

DISCHARGE NUMBER

	MONITORING PERIOD													
	YEAR	МО	DAY		YEAR	МО	DAY							
ROM	10	11	1	то	10	11	30							
	-	and the same of th	Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is		And in case of the last of the		The Real Property lies and the							

NOTE: Read instructions before completing this form.

PARAMETER		QUAN'	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	SAMP
F PANCHING L GIV		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UN	ITS	EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	29.4	29.4	MGD				T			-	Tota
TIOW	PERMIT REQUIREMENT	N/A	N/A	IVIGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	111	111	K = /D =				T			Andread and an analysis and a second and a s	
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Com
Settleable Solids	SAMPLE MEASUREMENT	Mineral en in Marien en en de la cini de en en de de la celegra de la companya de la companya de la companya d			<0.1	<0.1	<0.1	1	,			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	MI	L/L  -		2/Month	Gra
Suspended Solids	SAMPLE MEASUREMENT	Principle and an extended a particular of the Control of the Contr	Marie Commission of the Commis		<1	<1.2	1.2	1	-			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	1 M	G/L  -		2/Month	Gra
Settleable Solids	SAMPLE MEASUREMENT	er en de de la desta de la companya			<0.1	<0.1	<0.1					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	MI	L/L		1/Week	Gra
	SAMPLE MEASUREMENT	A receive the consistency of the state of th			an industrial entre est est est est est est est est est es	CP with the right flact and place and a second place to produce and a second						
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT	t terditarina un accepto espaini proprie proprie del terdito de televida de Admini	The state of the s									
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	prepared under my dis	of law that this documerection or supervision i	n accordance with a	system				TEL	EPHONE		DAT	ſΕ
Al Jensen Hatchery Manager, LNFH	designed to assure that information submitted. manage the system, or information, the informa- belief, true, accurate, ar	t qualified personnel pro Based on my inquiry or those persons directly ation submitted is, to the nd complete. I am aware	perly gather and evaluation of the person or person responsible for gather best of my knowled that there are significations.	ate the ns who ing the ge and	Muc			509	548-764	41	10	11 3
TYPED OR PRINTED	penalties for submitting imprisonment for knowir	false information, include	ling the possibility of fi	ne and		PRINCIPAL EXECUT AUTHORIZED AGEN		AREA CODE	NUMBER		YEAR I	OM

JAN \_ 7 2011

<sup>\*</sup> Grab net over influent.

SUSPENDED SETTLEABLE Nov. '10 SAMPLE RELEASE COMP TSS **NET DIFF NET SAMPLE TOTAL FLOW** RELEASE WASTE **PONDS IN USE** GPM DATE Location VOLUME SAMPLE MG/L TSS CONC ML/L SETT. KG/D MG/D 11/4/2010 WEEK 1 ADULT POND Reuse INTAKE ICICLE 1000 ml <1 1 < 0.1 111 29.4 10 X 100'S 9100 **OUTSIDE SC CANAL DISCHARGE** 1000 ml No Water 8 X 80'S 11100 UNDER BRIDGE DISCHARGE 1 NURSERY 200 PA POND DISCHARGE 1000ml < 0.1 Trout Pond / FL'S 0 TOTAL GPM<sup>1</sup> 20400 11/9/2010 WEEK 2 ADULT POND Reuse INTAKE ICICLE 1000 ml <1 < 0.1 29.4 10 X 100'S 9100 **OUTSIDE SC CANAL DISCHARGE** 1000ml 8 X 80'S 11100 No Water UNDER BRIDGE DISCHARGE < 0.1 1000ml NURSERY 200 PA POND DISCHARGE 1000 ml 1.2 <0.1 Trout Pond / FL'S 0 TOTAL GPM1 20400 11/16/2010 WEEK 3 ADULT POND Reuse INTAKE ICICLE 4 1000 ml < 0.1 29.4 10 X 100'S 9100 **OUTSIDE SC CANAL DISCHARGE** 8 X 80'S 11100 UNDER BRIDGE DISCHARGE NURSERY 200 PA POND DISCHARGE 1000 ml <1 < 0.1 Trout Pond / FL'S 0 TOTAL GPM1 20400 11/30/2010 WEEK 4 ADULT POND off **INTAKE ICICLE** 1000 ml < 0.1 29.4 10 X 100'S 9100 **OUTSIDE SC CANAL DISCHARGE** 1000ml 8 X 80'S 11100 No Water UNDER BRIDGE DISCHARGE 1000 ml NURSERY 200 < 0.1 PA POND DISCHARGE 1000 ml < 0.1 Trout Pond / FL'S 0 TOTAL GPM1 20400 RELEASE/DRAWDOWN ADULT POND 1000 ml L 8x80 RACEWAYS 1000ml 10x100 RACEWAYS 1000ml COHO FL's 1000 ml

\*When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

<sup>&</sup>lt;sup>1</sup>This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

**ADDRESS** 

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

**FACILITY** 

LOCATION

Leavenworth, WA

#### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2 PERMIT NUMBER

DISCHARGE NUMBER

	MONITORING PERIOD													
	YEAR	MO	DAY		YEAR	МО	DAY							
FROM	10	10	1	то	10	10	31							
				•										

NOTE: Read instructions before completing this form.

PARAMETER		QUANT	ITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	SAMPI
		AVERAGE	MAXIMUM	UNITS	MUMINIM	AVERAGE	MAXIMUM	U	INITS	EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	25.5	26.2	MGD								Tota
1 IOVY	PERMIT REQUIREMENT	N/A	N/A	IVIGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	<95.8	<95.8	V=/D=								
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Com
Settleable Solids Non-Cleaning	SAMPLE MEASUREMENT	TO A THE WAY AND A THE PROPERTY OF THE PROPERT			<0.1	<0.1	<0.1	1	41.4	ander from the law		
Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	7 ^	AL/L -		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				1.0	1.6	2.2		46.0			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	7 ^	AG/L  -		2/Month	Gral
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1				PRESENTE OF THE PROPERTY OF TH	
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A	-	N/A	N/A	0.2		AL/L  -		1/Week	Grab
	SAMPLE MEASUREMENT	Allen Allen de grande de la company de l'allen anglès (agrès (agrès (agrès (agrès (agrès (agrès (agrès (agrès										
	PERMIT REQUIREMENT			2				7			Attaholistijai piskistiniskuvusususus ATS	
	SAMPLE MEASUREMENT			anga Ali Panti di Statuta di Anti Gunaya				and the same of th			Party Distance August August (Sp.) (August (Sp.)) (August (Sp.))	
	PERMIT' REQUIREMENT						All pages (Million on the Reserve Silvers of Source Andrea					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	prepared under my d	of law that this docume	accordance with a	system	ì	n 1		TE	LEPHONE		DA	ΓE
دراس Al Jensen Hatchery Manager, LNFH	information submitted. manage the system, of information, the information, the information, the information, the information belief, true, accurate, as	at qualified personnel prop Based on my inquiry of it those persons directly relation submitted is, to the add complete. I am aware	the person or persor esponsible for gatheri best of my knowled that there are significa	ng the ge and nt	Tral	n. los		509	548-76		10	10 2
TYPED OR PRINTED	penalties for submitting imprisonment for know	g false information, includi	ng the possibility of fir	ne and	SIGNATURE OF OFFICER OR	PRINCIPAL EXECUTA	VEEC	AREA CODE	NUMBE		YEAR	MO DA

\* Grab net over influent.

U.S. EPA REGION 10 GEICE OF COMPLIANCE AND ENFORCEMENT

			SUSPEN	IDED			SETTLEABLE					
3.7	Oct. `10	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
10/5/2010	WEEK 1						(2) <b>(3) 1934</b> (5)				ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	<1		<1		<0.1		<95.8	25.3	10 X 100'S	8470
	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water								8 X 80'S	9000
	UNDER BRIDGE DISCHARGE		<1								NURSERY	112
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	17582
10/14/2010	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			25.3	10 X 100'S	8470
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	9000
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	112
	PA POND DISCHARGE	1000 ml		2.2			<0.1				Trout Pond / FL'S	0
							Parameter of the Control of the Cont				TOTAL GPM <sup>1</sup>	17582
10/20/2010	WEEK 3						7 7 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1				ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			25.3	10 X 100'S	8470
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	9000
	UNDER BRIDGE DISCHARGE										NURSERY	112
	PA POND DISCHARGE	1000 ml		1			<0,1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	17582
10/26/2010	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			26.2	10 X 100'S	9100
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	9000
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	112
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	18212
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
												_

'When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

10x100 RACEWAYS

COHO FL's

1000ml 1000 ml

<sup>&</sup>lt;sup>1</sup>This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

**ADDRESS** 

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY LOCATION

Leavenworth, WA

#### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2
PERMIT NUMBER

DISCHARGE NUMBER

	MONITORING PERIOD												
.	YEAR	MO	DAY		YEAR	МО	DAY						
FROM	10	10	1	то	10	10	31						

NOTE: Read instructions before completing this form.

PARAMETER		QUAN'	TITY OR LOADING			QUALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPL
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	25.5	26.2	MCD							Tota
11077	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A			Daily	
Suspended Solids	SAMPLE MEASUREMENT	<95.8	<95.8	V . /D	alle municipalises (auto group cellus guage) Memori (inte					-	
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A			1/Month	Com
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1				
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	ML/L MG/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT	<del>n a ta a da a la distributa de anticon de a</del>			1.0	1.6	2.2	1150			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	MG/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT	<0.1 <0.1 <0.1									
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	ML/L		1/Week	Grab
	SAMPLE MEASUREMENT	thirthmon part of the months are part out of the debugger of the inner			APPENDENTE OF THE PERSON OF TH		AND THE PROPERTY OF THE PROPER	and the second s			
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT	ting the first of the second			and the latest and the same attendment of the latest and the lates						
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		certify under penalty of law that this document and all attachments were repared under my direction or supervision in accordance with a system						TELEPHON	VE.	DAT	Έ
acting Al Jensen Hatchery Manager, LNFH		t qualified personnel pro Based on my inquiry of those persons directly ation submitted is, to the	perly gather and evaluation of the person or person responsible for gather e best of my knowled	nate the ns who ring the ge and	Tral	n. los		509 548-		1	10 2
TYPED OR PRINTED  MENTS AND EXPLANATION OF ANY VIOLATIONS	penalties for submitting imprisonment for knowing	false information, including violations.			SIGNATURE OF OFFICER OR	PRINCIPAL EXECUT AUTHORIZED AGEN	VEE C	NREA NUM		11 1	MO DA

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

JAN \_ 7 2011

U.S. EPA REGION 10
OFFICE OF COMPLIANCE AND ENFORCEMENT

<sup>\*</sup> Grab net over influent.

	. #		SUSPEI	NDED			SETTLEABLE					
	Oct. `10	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
10/5/2010	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	<1		<1		<0.1		<95.8	25.3	10 X 100'S	8470
	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water								8 X 80'S	9000
	UNDER BRIDGE DISCHARGE		<1								NURSERY	112
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	17582
10/14/2010	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			25.3	10 X 100'S	8470
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	9000
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	112
	PA POND DISCHARGE	1000 ml		2.2			<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	17582
10/20/2010	WEEK 3							-			ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			25.3	10 X 100'S	8470
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	9000
	UNDER BRIDGE DISCHARGE										NURSERY	112
	PA POND DISCHARGE	1000 ml		1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	17582
10/26/2010	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			26.2	10 X 100'S	9100
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	9000
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	112
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	18212
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

\*When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

<sup>&</sup>lt;sup>1</sup>This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd

Leavenworth, WA 98826

FACILITY LOCATION

Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2
PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
. [	YEAR	MO	DAY		YEAR	MO	DAY
FROM	10	9	1	то	10	9	30

NOTE: Read instructions before completing this form.

DADALETTE		QUAN'	TITY OR LOADING			QUALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLI
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	25.3	25.3	MGD							Tota
riow	PERMIT REQUIREMENT	N/A	N/A	IVIGD	N/A	N/A	N/A			Daily	
Suspended Solids	SAMPLE MEASUREMENT	<96	<96	Ka/Day							
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A			1/Month	Com
Settleable Solids	SAMPLE MEASUREMENT	in der Alle de Gereit			<0.1	<0.1	<0.1	ML/L			T .
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	- IVIL/L		2/Month	Grat
Suspended Solids	SAMPLE MEASUREMENT	hanna a thing a stainneas i Atlantin a stainneas <u>a stainneas a tha a t</u> ha a tain			2.4	3.9	5.4	MG/L			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	IVIG/L		2/Month	Gral
Settleable Solids	SAMPLE MEASUREMENT	Participation of the second			<0.1	<0.1	<0.1	D.41.41			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	ML/L		1/Week	Grab
	SAMPLE MEASUREMENT	in the anti-interpret by the third are Affil in the interpretable and an acceptance of the 1990 to									
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT	mani karan sa sa sa karan ya makin karan ya karan k									
	PERMIT REQUIREMENT							* 19 19 19 19			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docum						TELEPHO	NE	DA	re
Al Jensen Hatchery Manager, LNFH	designed to assure the information submitted. manage the system, o information, the information, true, accurate, a	at qualified personnel pro Based on my inquiry or those persons directly lation submitted is, to the nd complete. I am aware	perly gather and evaluation for the person or person responsible for gathen best of my knowled that there are significations.	uate the lons who ring the loge and long	Me	CI		509 548-	7641	10	9 3
TYPED OR PRINTED	penalties for submitting imprisonment for knowi	false information, inclu	ding the possibility of f	ine and	SIGNATURE OF OFFICER OR	PRINCIPAL EXECUT AUTHORIZED AGEN	TCE	280 E 1/M	BER	YEAR	MO D

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

OCT | 8 2010

U.S. EPA REGION 10 OFFICE OF COMPLIANCE AND ENFORCEMENT

PAGE 1 OF

<sup>\*</sup> Grab net over influent.

			SUSPEN	IDED			SETTLEABLE					
	Sept `10	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
9/7/2010	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	1		<1		<0.1		<96	25.3	10 X 100'S	8470
	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water								8 X 80'S	9000
	UNDER BRIDGE DISCHARGE		<1								NURSERY	112
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	17582
9/15/2010	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			25.3	10 X 100'S	8470
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	9000
	UNDER BRIDGE	1000ml					<0.1				NURSERY	112
	PA POND DISCHARGE	1000 ml		2.4			<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	17582
9/22/2010	WEEK 3		-								ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			25.3	10 X 100'S	8470
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	9000
	UNDER BRIDGE DISCHARGE										NURSERY	112
	PA POND DISCHARGE	1000 ml		5.4			<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	17582
9/28/2010	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			25.3	10 X 100'S	8470
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	9000
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	112
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	17582

\*When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

RELEASE/DRAWDOWN
ADULT POND

L 8x80 RACEWAYS 10x100 RACEWAYS

COHO FL's

1000 ml

1000ml 1000 ml

<sup>&</sup>lt;sup>1</sup>This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY LOCATION

Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2 PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		***************************************
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	10	9	1	то	10	9	30
	ACCUPATION AND ADDRESS OF THE PARTY OF THE P	Appellation of the Party of the	Contractor processing con-	•	Total Sales Control of the Control o		The second second

NOTE: Read instructions before completing this form.

		QUAN	TTY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	SAMP
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	U	NITS	EX	ANALYSIS	TYP
Flow	SAMPLE MEASUREMENT	25.3	25.3	MGD								Tot
riow	PERMIT REQUIREMENT	N/A	N/A	MIGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	<96	<96	Kg/Day								
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Ng/ Day	N/A	N/A	N/A				1/Month	Com
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1			-		
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A				2/Month	Gra
Suspended Solids	SAMPLE MEASUREMENT				2.4	3.9	5.4		1G/L			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	1 "	10/2		2/Month	Gra
Settleable Solids	SAMPLE MEASUREMENT	de manues en finament de la companya			<0.1	<0.1	<0.1		/L/L			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2		IL/L		1/Week	Gra
	SAMPLE MEASUREMENT	resultante en la companya de la comp										
	PERMIT REQUIREMENT											,
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT	***************************************		1								- CANADA CONTRACTOR OF THE CON
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	prepared under my d	of law that this docum	in accordance with a	system		Annual Surgery Control of the Contro		TE	LEPHONE	:	DA	TE
Al Jensen Hatchery Manager, LNFH	designed to assure the information submitted. manage the system, o information, the information accurate a	at qualified personnel pro Based on my inquiry or those persons directly ation submitted is, to the and complete. I am awar	operly gather and evaluation of the person or person or person responsible for gathen best of my knowled that there are significated.	uate the ons who ring the older and older and older ol	Me	eI		509	548-70	641	10	9
TYPED OR PRINTED	penalties for submitting imprisonment for know	false information, incluing violations.	ding the possibility of	fine and	SIGNATURE OF OFFICER OR	PRINCIPAL EXECU	AL COLE	AREA CODE	E NUMBI	ER	YEAR	мо

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

\* Grab net over influent.

OCT 1 8 2010

U.S. EPA REGION 10 OFFICE OF COMPLIANCE AND ENFORCEMENT PAGE 1 OF

			SUSPEN	DED			SETTLEABLE					
	Sept `10	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
9/7/2010	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	1		<1		<0.1		<96	25.3	10 X 100'S	8470
	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water								8 X 80'S	9000
	UNDER BRIDGE DISCHARGE		<1								NURSERY	112
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM1	17582
9/15/2010	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			25.3	10 X 100'S	8470
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	9000
	UNDER BRIDGE	1000ml					<0.1				NURSERY	112
	PA POND DISCHARGE	1000 ml		2.4			<0.1				Trout Pond / FL'S	0
							1 No. 10 No.				TOTAL GPM <sup>1</sup>	17582
9/22/2010	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			25.3	10 X 100'S	8470
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	9000
	UNDER BRIDGE DISCHARGE										NURSERY	112
	PA POND DISCHARGE	1000 ml		5.4			<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	17582
9/28/2010	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			25.3	10 X 100'S	8470
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	9000
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1			-	NURSERY	112
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
							1				TOTAL GPM <sup>1</sup>	17582
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

<sup>&</sup>lt;sup>1</sup>This amount includes well water

PERMIT

AME/ADDRESS (Include Facility Name/Location if Different)

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

**FACILITY** LOCATION

Leavenworth, WA

NATIONAL POLLUTANT DIS

L POLLUTANT DIS RGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2 PERMIT NUMBER

DISCHARGE NUMBER

		·	MONITO	RING I	PERIOD		
	YEAR	MO	DAY		YEAR	МО	DAY
FROM	10	8	1	то	10	8	31

NOTE: Read instructions before completing this form.

Form pproved.

OMB No. 2040-0004

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMP
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYP
Flow	SAMPLE MEASUREMENT	24.2	26.7	1455	AND AND THE CONTRACT OF THE PROPERTY OF THE PR	TOTAL THE CHARLES THE CHARLES OF THE CHARLES AND A STATE OF THE CHARLES AND	CARRESTERMON, D. REPROSECTOR VICE A 200 ESTA	AND	THE POST OF THE PROPERTY OF TH		Tot
Flow	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A			Daily	
Suspended Solids Non-Cleaning	SAMPLE MEASUREMENT	<104	<104	V = /D =		an Aldrews an one or present a view gave object and upon the	on the constitution of the angular transfer and annual		Total Establishment States		
Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A			1/Month	Com
Settleable Solids Non-Cleaning	SAMPLE MEASUREMENT	and the state of t			<0.1	<0.1	<0.1	B.41. //			14 14 14 14 14 14 14 14 14 14 14 14 14 1
Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	ML/L		2/Month	Gra
Suspended Solids	SAMPLE MEASUREMENT	er zur vereinn de er stellen zu zuster zu de eine er Mattel deuer weren zu ein zicht wird zein ge			<1	<3.5	6.3				MINORAL PROPERTY.
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	MG/L		2/Month	Gra
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	ML/L		1/Week	Gral
	SAMPLE MEASUREMENT	eneralistikasi orticisisis (physiologica), kiraksi vii kiraksi pikuloksi isi sisika anga			ETALINA KANDONIN KANDANI KANDONIN KANDONIN KANDONIN KANDONIN KANDONIN KANDONIN KANDONIN KANDONIN KANDONIN KAND		ment on a film in a special polynomial between and a			ne disellation in relacione estructural estructural estadore	Berleter Proposition (sugar
	PERMIT REQUIREMENT						***************************************				
	SAMPLE MEASUREMENT			Park to the second of the seco	NI-HERONOMICA MANAMATAN (MICEPAN) AND LEBERTHAN CLASSICIA	and the state of the same of the same and the same of	* Control Control of Control of Parket Server, Spring of pro-				
	PERMIT REQUIREMENT				OTTO THE STANDARD CONTRACTOR AND STANDARD CONTRACTOR CO		**************************************				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty prepared under my di				nacionales de ciligidos de decembración en contracto de consessiones.	ANTESTER BURKETER BURKTER BURKETER BURKTER BURKTER BURKTER BURKTER BURKTER BURKTER BURKTER BURKTER BURKTER BURK	ATTER CONTRACTOR AND ADDRESS OF THE ATTER AND ADDRESS OF THE ATTER ADDRESS OF THE ATTER ADDRESS OF THE ATTER A	TELEPHO	ve VE	DAT	E
Al Jensen Hatchery Manager, LNFH	designed to assure that information submitted. manage the system, or information, the informa- belief, true, accurate, ar	t qualified personnel pro Based on my inquiry of those persons directly ation submitted is, to the	perly gather and evalu of the person or person responsible for gather e best of my knowled	ate the as who ing the ge and	M	n. br		509 548-	7641	10	8 3
TYPED OR PRINTED ENTS AND EXPLANATION OF ANY VIOLATIONS	penalties for submitting imprisonment for knowir	false information, including violations.				PRINCIPAL EXECUT	IVE T	AREA CHUM	BER	7區	фр

\* Grab net over influent.

U.S. EPA REGION 10

			SUSPE	VDED			SETTLEABLE					
	Aug `10	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
8/5/2010	WEEK 1										ADULT POND	1000
	INTAKE ICICLE	1000 ml	<1		<1.4		<0.1		<104	19.6	10 X 100'S	6300
	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water						***************************************		8 X 80'S	6300
	UNDER BRIDGE DISCHARGE		1.4								NURSERY	0
	PA POND DISCHARGE	1000ml					offline				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	13600
8/10/2010	WEEK 2								99/6/10 to the form to all returns a second		ADULT POND	1000
	INTAKE ICICLE	1000 ml		<1			<0.1			23.9	10 X 100'S	8400
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	7200
	UNDER BRIDGE	1000ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml		6			<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	16600
8/19/2010	WEEK 3										ADULT POND	1000
	INTAKE ICICLE	1000 ml		1			<0.1			26.7	10 X 100'S	8400
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	9120
	UNDER BRIDGE DISCHARGE										NURSERY	0
	PA POND DISCHARGE	1000 ml		6.3			<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	18520
8/25/2010	WEEK 4										ADULT POND	1000
	INTAKE ICICLE	1000 ml					<0.1			26.6	10 X 100'S	8442
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	9000
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	18442
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml							***************************************			

\*When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

<sup>&</sup>lt;sup>1</sup>This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

**FACILITY** 

Leavenworth, WA LOCATION

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2 PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR	MO	DAY
FROM	10	7	1	то	10	7	31

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMP
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYP
Flow	SAMPLE MEASUREMENT	19.6	19.6	MCD					T		Tot
1 low	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A			Daily	
Suspended Solids	SAMPLE MEASUREMENT	<74	<74	K . /D	ran keninga mendidikan keningan pengangan pengangan pengangan pengangan pengangan pengangan pengangan pengangan						
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A			1/Month	Cor
Settleable Solids	SAMPLE MEASUREMENT	NO PIERO (IR neikyneiki) balmaria ei dysaele (Isaa) aldandear			<0.1	<0.1	<0.1				
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	ML/L		2/Month	Gra
Suspended Solids	SAMPLE MEASUREMENT				<1	1.7	3.0				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	MG/L		2/Month	Gra
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	ML/L		1/Week	Gra
	SAMPLE MEASUREMENT	mineritärnää siinentui kuuttuisin täänet ja kinnen tonevin tuona oli saassa min			interpretation and the construction of the con						Г
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT		allestical metaurilenis veget eigen telen der den gekann		taring high distribution and a second as a second property of the se						
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	prepared under my dis	of law that this docume	n accordance with a	system [				TELEPHOI	NE	DAT	E
Al Jensen Hatchery Manager, LNFH	designed to assure that information submitted. manage the system, or information, the informa- belief, true, accurate, ar	t qualified personnel pro Based on my inquiry o those persons directly ation submitted is, to the	perly gather and evalu f the person or person responsible for gather e best of my knowled	ate the las who ling the last	RUC	7		509 548-	7641  =	41.0	7
TYPED OR PRINTED ENTS AND EXPLANATION OF ANY VIOLATIONS	penalties for submitting imprisonment for knowing	false information, including violations.	ling the possibility of fi	ne and	SIGNATURE OF I	PRINCIPAL EXECUTA	MEG	AREA NUM		YEAR	10

U.S. EPA REGION 10
OFFICE OF COMPLIANCE AND ENFORCEMENT

PAGE 1 OF 1

<sup>\*</sup> Grab net over influent.

July '10 SAMPLE COMP RELEASE TSS **NET DIFF NET SAMPLE** RELEASE WASTE **TOTAL FLOW** PONDS IN USE GPM DATE VOLUME SAMPLE Location MG/L TSS CONC ML/L SETT. KG/D MG/D 7/7/2010 WEEK 1 ADULT POND 1000 INTAKE ICICLE 1000 ml <1 <1 < 0.1 <74 19.6 10 X 100'S 6300 **OUTSIDE SC CANAL DISCHARGE** 1000 ml No Water 8 X 80'S 6300 <1 UNDER BRIDGE DISCHARGE NURSERY 0 PA POND DISCHARGE 1000ml < 0.1 Trout Pond / FL'S 0 TOTAL GPM<sup>1</sup> 13600 7/13/2010 WEEK 2 ADULT POND 1000 INTAKE ICICLE 1.5 1000 ml < 0.1 19.6 10 X 100'S 6300 **OUTSIDE SC CANAL DISCHARGE** 1000ml 8 X 80'S No Water 6300 UNDER BRIDGE 1000ml < 0.1 NURSERY 0 PA POND DISCHARGE 1000 ml 3 < 0.1 Trout Pond / FL'S 0 TOTAL GPM<sup>1</sup> 13600 7/21/2010 WEEK 3 ADULT POND 1000 INTAKE ICICLE 1000 ml <1 < 0.1 19.6 10 X 100'S 6300 **OUTSIDE SC CANAL DISCHARGE** 8 X 80'S 6300 UNDER BRIDGE DISCHARGE NURSERY

**SETTLEABLE** 

< 0.1

< 0.1

No Water

< 0.1

< 0.1

0

0

13600

1000

6300

6300

0

0

13600

Trout Pond / FL'S

ADULT POND

10 X 100'S

NURSERY

Trout Pond / FL'S

TOTAL GPM1

8 X 80'S

19.6

TOTAL GPM1

SUSPENDED

1.4

When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

PA POND DISCHARGE

WEEK 4

INTAKE ICICLE

**OUTSIDE SC CANAL DISCHARGE** 

UNDER BRIDGE DISCHARGE

PA POND DISCHARGE

RELEASE/DRAWDOWN ADULT POND

L 8x80 RACEWAYS 10x100 RACEWAYS

COHO FL's

7/29/2010

1000 ml

1000 ml

1000ml

1000 ml

1000 ml

1000 ml 1000ml

1000ml

1000 ml

<sup>&</sup>lt;sup>1</sup>This amount includes well water

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

**FACILITY** 

LOCATION Leavenworth, WA

### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

PERMIT NUMBER DISCHARGE NUMBER

			MONITO	RING	PERIOD		
	YEAR	МО	DAY		YEAR	MO	DAY
ROM	10	6	1	то	10	6	30

NOTE: Read instructions before completing this form.

Form Approved.

OMB No. 2040-0004

PARAMETER		QUAN'	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY OF	SAN
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	Tu	INITS	EX	ANALYSIS	TY
Flow	SAMPLE MEASUREMENT	18.4	18.6	MCD								То
Flow	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	0	0	Ka/Day								
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Cor
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1		ΛL/L			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A	]	N/A	0.1	N/A	7 "	/IL/L		2/Month	Gra
Suspended Solids	SAMPLE MEASUREMENT				1.0	1.5	2.0		AC /I			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A	1 1	N/A	N/A	15*	ヿ゙゚	/IG/L		2/Month	Gr
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	Τ,	A1 /1	d kallend de langet te en en en gel		
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A	]	N/A	N/A	0.2	7 ^	ΛL/L		1/Week	Gra
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT			1 1				1				
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT			1								
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docum						TE	LEPHON	=	DA.	ΓE
Al Jensen Hatchery Manager, LNFH	designed to assure that information submitted. manage the system, o information, the inform belief, true, accurate, a	It qualified personnel pro Based on my inquiry or r those persons directly ation submitted is, to the nd complete. I am awan	operly gather and evaluate the person or person or person responsible for gathen best of my knowled that there are significent.	uate the ons who ring the dge and ant	Alle	2/		509	548-7	641	10	6
TYPED OR PRINTED	penalties for submitting imprisonment for knowi	g false information, inclu- ng violations.	ding the possibility of	fine and	SIGNATURE OF OFFICER OR	PRINCIPAL EXECUTATION OF A		AREA CODE	NUMB	ER	YEAR	мо

\* Grab net over influent.

JUL 1 2 2010

U.S. ERA REGION 10
OFFICE OF COMPLIANCE AND ENFORCEMENT

PAGE 1 OF 1

			SUSPEN	IDED			SETTLEABLE					
	June `10	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
6/3/2010	WEEK 1										ADULT POND	REUSE
	INTAKE ICICLE	1000 ml	9 7		-3		<0.1		0	18.6	10 X 100'S	6300
	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water								8 X 80'S	6300
	UNDER BRIDGE DISCHARGE		6								NURSERY	330
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
			-								TOTAL GPM <sup>1</sup>	12930
6/8/2010	WEEK 2					- )					ADULT POND	REUSE
	INTAKE ICICLE	1000 ml		2			<0.1			18.6	10 X 100'S	6300
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	6300
	UNDER BRIDGE	1000ml					<0.1				NURSERY	330
	PA POND DISCHARGE	1000 ml		1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	12930
6/16/2010	WEEK 3										ADULT POND	REUSE
	INTAKE ICICLE	1000 ml		1.8			<0.1			18.6	10 X 100'S	6300
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	6300
	UNDER BRIDGE DISCHARGE										NURSERY	330
	PA POND DISCHARGE	1000 ml		1.2			<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	12930
6/22/2010	WEEK 4										ADULT POND	REUSE
	INTAKE ICICLE	1000 ml					<0.1			18.1	10 X 100'S	6300
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	6300
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM1	12600
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml							***************************************			
	COHO FL's	1000 ml										

When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

<sup>&</sup>lt;sup>1</sup>This amount includes well water

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

**ADDRESS** 

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

**FACILITY** 

LOCATION

Leavenworth, WA

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2 PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
ROM	10	5	1	то	10	5	31

NOTE: Read instructions before completing this form.

Form Approved. OMB No. 2040-0004

PARAMETER		QUANT	ITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY		MPLE
LONGINETEN		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	1	INITS	EX	ANALYSIS	Т	YPE
Flow	SAMPLE MEASUREMENT	14.0	19.0	MGD								To	otal
TIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily		
Suspended Solids	SAMPLE MEASUREMENT	<34.3	<34.3	Ka/Day			-						
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Co	omp
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1		A1 /1				
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	7 "	ΛL/L		2/Month	Gı	rab
Suspended Solids	SAMPLE MEASUREMENT				1.4	1.6	1.8		AC /I				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	7 "	/IG/L		2/Month	G	irab
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	Τ.	41.71				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	7 "	ΛL/L		1/Week	Gı	rab
	SAMPLE MEASUREMENT									***************************************			
	PERMIT REQUIREMENT							7					
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty	y of law that this docume direction or supervision in	nt and all attachment accordance with a	s were system				TE	LEPHON	E	DA.	TE	
Al Jensen Hatchery Manager, LNFH	designed to assure the information submitted, manage the system, of information, the information, true, accurate, a	at qualified personnel prop . Based on my inquiry of or those persons directly r nation submitted is, to the and complete. I am aware	perly gather and evalue the person or person responsible for gather be best of my knowled that there are significa	ate the his who ling the ge and lint	Trall!	1.60	actives)	509	548-7	641	10	5	28
TYPED OR PRINTED  MMENTS AND EXPLANATION OF ANY VIOLATIONS	penalties for submittin imprisonment for know	g false information, includi ing violations.			SIGNATURE OF OFFICER OR	PRINCIBAL EXECUTANTHERIZED AGE		AREA	NUME	BER	YEAR	мо	DA

\* Grab net over influent.

U.S. EPA REGION 10 OFFICE OF COMPLIANCE AND ENFORCEMENT

PAGE 1

	-		SUSPEI	NDED			SETTLEABLE					
	May. `10	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
5/6/2010	WEEK 1										ADULT POND	0
	INTAKE ICICLE	1000 ml	<1		<1		<0.1		<34.3	9.1	10 X 100'S	0
	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water								8 X 80'S	6300
	UNDER BRIDGE DISCHARGE		<1								NURSERY	0
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	6300
5/10/2010	WEEK 2										ADULT POND	0
	INTAKE ICICLE	1000 ml		<1			<0.1			9.1	10 X 100'S	0
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	6300
	UNDER BRIDGE	1000ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml		1.4			<0.1				Trout Pond / FL'S	0
								-			TOTAL GPM <sup>1</sup>	6300
5/20/2010	WEEK 3										ADULT POND	0
	INTAKE ICICLE	1000 ml		4.8			<0.1			19	10 X 100'S	6300
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	6600
	UNDER BRIDGE DISCHARGE										NURSERY	330
	PA POND DISCHARGE	1000 ml	,	1.8			<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	13230
5/25/2010	WEEK 4										ADULT POND	REUSE
	INTAKE ICICLE	1000 ml					<0.1			19	10 X 100'S	6300
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	6600
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1		-		NURSERY	330
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	13230
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

<sup>&</sup>lt;sup>1</sup>This amount includes well water

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY

LOCATION

Leavenworth, WA

#### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2 PERMIT NUMBER

DISCHARGE NUMBER

YEAR MO DAY YEAR MO	DAY
FROM 10 4 1 TO 10 4	30

NOTE: Read instructions before completing this form.

Form Approved.

OMB No. 2040-0004

PARAMETER		QUANT	TY OR LOADING			QUALITY OR CON	CENTRATION		NO.	FREQUENCY	SAIVI	
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT	S EX	ANALYSIS	TYF	٦E
Flow	SAMPLE MEASUREMENT	23.9	28.9	MGD							To	tal
l low	PERMIT REQUIREMENT	N/A	N/A	MIGD	N/A	N/A	N/A			Daily		
Suspended Solids Non-Cleaning	SAMPLE MEASUREMENT	<131	<131	Kg/Day								
Total Discharge	PERMIT REQUIREMENT	704	921	Ng/Day	N/A	N/A	N/A			1/Month	Con	np
Settleable Solids Non-Cleaning	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/				
Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A			2/Month	Gra	b
Suspended Solids	SAMPLE MEASUREMENT				<1	<1.5	2.8	MG/	,			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	T MG/	L .	2/Month	Gra	ab
Settleable Solids	SAMPLE MEASUREMENT						0.2	NAL /				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	ML/I	L	1/Week	Gra	b
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT							1				
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		y of law that this docume direction or supervision in			0			TELEF	PHONE	DA	TE	
Al Jensen Hatchery Manager, LNFH	designed to assure the information submitted manage the system, information, the information, true, accurate, and the information, the information, the information, the information, the information, and information, the information, and informa	at qualified personnel prop . Based on my inquiry of or those persons directly in nation submitted is, to the and complete. I am aware	perly gather and evalue the person or perso responsible for gather be best of my knowled that there are significa	nate the constant who constant the constant who constant the constant the constant constant the constant consta	ME	1		509 5	548-7641	10	4	30
TYPED OR PRINTED  COMMENTS AND EXPLANATION OF ANY VIOLATIONS	penalties for submittin imprisonment for know	g false information, includi ving violations.	ing the possibility of fi	ne and	SIGNATURE OF OFFICER OR	PRINCIPAL EXECU	TIVE	AREA CODE	NUMBER	YEAR	мо	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

\* Grab net over influent.

U.S. EPA REGION 10
OFFICE OF COMPLIANCE AND ENFORCEMENT

PAGE 1

SUSPENDED SETTLEABLE

	Amu '40		2007 27				SETTLEADEL					
9	Apr. `10	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
4/1/2010	WEEK 1										ADULT POND	REUSE
	INTAKE ICICLE	1000 ml	<1		<1.2		<0.1		<131	28.9	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water					-			8 X 80'S	8925
	UNDER BRIDGE DISCHARGE		1.2								NURSERY	0
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	20125
4/7/2010	WEEK 2										ADULT POND	REUSE
	INTAKE ICICLE	1000 ml		<1			<0.1			28.9	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	8925
	UNDER BRIDGE	1000ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml		<1			<0.1		***************************************		Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	20125
4/15/2010	WEEK 3										ADULT POND	REUSE
	INTAKE ICICLE	1000 ml		<1			<0.1			28.9	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	8925
	UNDER BRIDGE DISCHARGE										NURSERY	0
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM <sup>1</sup>	20125
4/21/2010	WEEK 4										ADULT POND	off
	INTAKE ICICLE	1000 ml					0.1			9	10 X 100'S	off
	OUTSIDE SC CANAL DISCHARGE	1000ml					No Water				8 X 80'S	6300
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml					<0.1		***************************************		Trout Pond / FL'S	0
									***************************************		TOTAL GPM <sup>1</sup>	6300
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml				1.2		0.3				
	L 8x80 RACEWAYS	1000ml				2		0.2				
	10x100 RACEWAYS	1000ml				2.8		1				
	COHO FL's	1000 ml										

When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

<sup>&</sup>lt;sup>1</sup>This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

**ADDRESS** 

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd

Leavenworth, WA 98826

**FACILITY** LOCATION

Leavenworth, WA

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2 PERMIT NUMBER

DISCHARGE NUMBER

L			MONITO	RING	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	10	3	1	то	10	3	31

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION		NO.	FREQUENC	SAMPL
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	29.1	31	MCD							Tota
11044	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A			Daily	
Suspended Solids	SAMPLE MEASUREMENT	89.1	89.1	14 (15)							
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A			1/Month	Com
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1				
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	ML/L		2/Month	Grat
Suspended Solids	SAMPLE MEASUREMENT	Openitaria de la companya de la comp			<1	<1	1.8				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	MG/L		2/Month	Grat
Settleable Solids	SAMPLE MEASUREMENT	All the second section of the second section is a second section of the second section of the second section is a second section of the section of t			<0.1	<0.1	<0.1				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	ML/L		1/Week	Grab
	SAMPLE MEASUREMENT	THE STREET OF STREET,									
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT	Marian in the second									
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty prepared under my dir	of law that this docume	ent and all attachment	s were	Andrea (Carlos de La Carlos de	:		TELEPHON	VE	DA	TE .
Al Jensen Hatchery Manager, LNFH	designed to assure that information submitted. manage the system, or information, the information, the information, the information, the information belief, true, accurate, an	qualified personnel pro Based on my inquiry o those persons directly tion submitted is, to the d complete. I am aware	perly gather and evaluation or person responsible for gather e best of my knowledge that there are signification.	ate the his who ling the ge and int	Auc	4		509 548-	7641	10	3 3
TYPED OR PRINTED MENTS AND EXPLANATION OF ANY VIOLATIONS	penalties for submitting imprisonment for knowing	g violations.	ling the possibility of fi	ne and	SIGNATURE OF A	PRINCIPAL EXECUT	TEO	AREA NUM	BER	YEAR	MO DA

OFFICE OF COMPLIANCE AND ENERGY COLUMNY

PAGE 1

<sup>\*</sup> Grab net over influent.

SUSPENDED

SETTLEABLE

	Mar. `10	SAMPLE	COMP	SUSPENDED	NET DIFF	NET SAMPLE	NET	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE	SOLIDS	MG/L	CONC ML/L	DIFF	KG/D	MG/D		
3/3/2010	WEEK 1								-	ADULT POND	REUSE
	INTAKE ICICLE	1000 ml	1		0.8	<0.1		89.1	29.4	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water							8 X 80'S	5775
	UNDER BRIDGE DISCHARGE		1.8							NURSERY	4165
	PA POND DISCHARGE	1000ml				<0.1				Trout Pond / FL'S	0
										TOTAL GPM <sup>1</sup>	20440
3/9/2010	WEEK 2									ADULT POND	REUSE
	INTAKE ICICLE	1000 ml		<1		<0.1			31	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water				8 X 80'S	8775
	UNDER BRIDGE	1000ml				<0.1				NURSERY	2225
	PA POND DISCHARGE	1000 ml		1.8		<0.1				Trout Pond / FL'S	. 0
										TOTAL GPM <sup>1</sup>	21500
3/17/2010	WEEK 3									ADULT POND	REUSE
	INTAKE ICICLE	1000 ml		<1		<0.1			28.2	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE									8 X 80'S	8775
	UNDER BRIDGE DISCHARGE									NURSERY	330
	PA POND DISCHARGE	1000 ml		<1		<0.1				Trout Pond / FL'S	0
	4									TOTAL GPM <sup>1</sup>	19605
3/23/2010	WEEK 4				27.00					ADULT POND	REUSE
	INTAKE ICICLE	1000 ml				<0.1			27.8	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water	7			8 X 80'S	8775
	UNDER BRIDGE DISCHARGE	1000 ml				<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml				<0.1				Trout Pond / FL'S	0
										TOTAL GPM <sup>1</sup>	19275
	WEEK 5										
	INTAKE ICICLE	1000 ml									
	PA POND DISCHARGE	1000 ml							-	TOTAL GPM	

\*When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

 $GPM \times 60min \times 24hrs =$ 

Flow MG/D

GPM x 0.00545 x Net Diff =

Waste KG/D

<sup>&</sup>lt;sup>1</sup>This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

**ADDRESS** 

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

**FACILITY** 

LOCATION

Leavenworth, WA

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2 PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING I	PERIOD	-	
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	10	2	1	то	10	2	28
							A. Carried Street, or other

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION		T	NO.	FREQUENCY	SAMPI
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UI	VITS	EX.	OF ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	30.1	30.4	MCD	garantin di disensi di disensi di			1		- Charleston and the		Tota
	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids Non-Cleaning	SAMPLE MEASUREMENT	<115	<115									
Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Com
Settleable Solids Non-Cleaning	SAMPLE MEASUREMENT			7	<0.1	<0.1	<0.1					
Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	M	L/L _		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT			1	<1	<1	1					, J, J,
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	M	G/L -	No.	2/Month	Grak
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0,1	<0.1			¥ Y	- Inorier	Grai
Cleaning Effluent	PERMIT REQUIREMENT	· N/A	N/A	N. C.	N/A	N/A	0.2	MI	/L  -		1/Week	Grab
	SAMPLE MEASUREMENT										17 WEEK	Grab
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT							-				
	PERMIT REQUIREMENT							1				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of prepared under my dire	of law that this docume	nt and all attachments	were			I	TEL	EPHONE		DAT	-
Al Jensen Hatchery Manager, LNFH	designed to assure that information submitted. manage the system, or information, the information belief, true, accurate and	qualified personnel prop Based on my Inquiry of those persons directly r tion submitted is, to the	the person or person esponsible for gatherin best of my knowledge	te the s who ng the e and	MIL	1		T	548-764	1	T	2 20
TYPED OR PRINTED  NTS AND EXPLANATION OF ANY VIOLATIONS	imprisonment for knowing	alse information, includi g violations.	ng the possibility of fin	e and	SIGNATURE OF P	RINCIPAL EXECUTION THORIZED AGENT	VE .	AREA	NUMBER	+	YEAR M	O DA

\* Grab net over influent.

EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

U.S. EPA RECIDEN 10 DESIGN OF COMMINACE PAD PRINCIPOLEMENT

PAGE 1

SUSPENDED

SETTLEABLE

	Feb. `10					OLITELABLE					
	Market Black Company and the company of the company	SAMPLE	COMP	SUSPENDED	NET DIFF	NET SAMPLE	NET	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE	SOLIDS	MG/L	CONC ML/L	DIFF	KG/D	MG/D		
2/4/2010	WEEK 1									ADULT POND	2000
	INTAKE ICICLE	1000 ml	<1		<1	<0.1		<115	30.4	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water							8 X 80'S	5775
	UNDER BRIDGE DISCHARGE		<1	1						NURSERY	2865
	PA POND DISCHARGE	1000ml				<0.1				Trout Pond / FL'S	0
										TOTAL GPM <sup>1</sup>	21140
2/9/2010	WEEK 2						Particular de la constantia della constantia della consta			ADULT POND	2000
	INTAKE ICICLE	1000 ml		<1		<0.1			30	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water				8 X 80'S	5775
	UNDER BRIDGE	1000ml				<0.1				NURSERY	2595
	PA POND DISCHARGE	1000 ml		<1		<0.1				Trout Pond / FL'S	0
							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			TOTAL GPM <sup>1</sup>	20870
2/18/2010	WEEK 3									ADULT POND	2000
	INTAKE ICICLE	1000 ml		<1		<0.1			30	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE									8 X 80'S	5775
	UNDER BRIDGE DISCHARGE						140		-	NURSERY	2595
	PA POND DISCHARGE	1000 ml		1		<0.1				Trout Pond / FL'S	0
					-					TOTAL GPM <sup>1</sup>	20870
2/23/2010	WEEK 4									ADULT POND	2000
	INTAKE ICICLE	1000 ml				<0.1			30	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water				8 X 80'S	5775
	UNDER BRIDGE DISCHARGE	1000 ml				<0.1				NURSERY	2595
	PA POND DISCHARGE	1000 ml				<0.1				Trout Pond / FL'S	0
										TOTAL GPM <sup>1</sup>	20870
	WEEK 5										
	INTAKE ICICLE	1000 ml									
	PA POND DISCHARGE	1000 ml								TOTAL GPM	

\*When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

 $GPM \times 60min \times 24hrs =$ 

Flow MG/D

GPM x 0.00545 x Net Diff =

Waste KG/D

<sup>&</sup>lt;sup>1</sup>This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

**ADDRESS** 

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd

Leavenworth, WA 98826

FACILITY

LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2 PERMIT NUMBER

DISCHARGE NUMBER

	MONITORING PERIOD													
	YEAR	МО	DAY		YEAR	МО	DAY							
ROM	10	1	1	то	10	1	31							
	- Compression of the Compression	Service of the least of the lea			production and an extended by		market by an investment							

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION					NO. FF	FREQUENCY	SAME
COOMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	·	UNITS EX	EX	ANALYSIS	TYP
Flow	SAMPLE MEASUREMENT	29.8	30	MGD								Tot
HOW	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	<112.6	<112.6	K-/Day			-				Marie Ma	
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Con
Settleable Solids	SAMPLE MEASUREMENT	PROPERTY CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CO			<0.1	<0.1	<0.1	Τ.	0.4			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	ML/L	/11/1		2/Month	Gra
Suspended Solids	SAMPLE MEASUREMENT	e de la desta de la mesta de la companya del la companya de la com			<1	<1	· <1	MG/L	46.0			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*		/IG/L		2/Month	Gra
Settleable Solids	SAMPLE MEASUREMENT	and an experience to be designed in the West States.			<0.1	<0.1	<0.1	ML/L				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2		VIT/F		1/Week	Gra
nes-rankaya misiga asaa ay ay kanada aha ay ka ay ka ay ka ay ka ay	SAMPLE MEASUREMENT	katangan managan di kacamatan managan di kacamatan di kacamatan di kacamatan di kacamatan di kacamatan di kacam			erikannustuspinisseksenipustaja kaikut kainus ujteri		processor and the second secon					
	PERMIT REQUIREMENT											
том от нежения для выполнення для в нежения для <sup>нежен</sup> не от от нежения нежений полнення нежений выполнений выполн	SAMPLE MEASUREMENT	na mata na manga mana ini mga maga kata na			Miller et la company de la							
	PERMIT REQUIREMENT										100	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system							TELEPHONE .		DA.	re
Al Jensen Hatchery Manager, LNFH	designed to assure that information submitted, manage the system, or information, the informa- belief, true, accurate, ar	t qualified personnel pro Based on my inquiry of those persons directly ation submitted is, to the od complete. I am aware	perly gather and evaluation of the person or person responsible for gather the best of my knowled that there are significated that there are significated.	nate the ons who of the ge and ont	We I			509	548-764	11	10	1 2
TYPED OR PRINTED	penalties for submitting imprisonment for knowing	false information, include	alse information, including the possibility of fine and			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED ABENTY					YEAR	ON D

APR | 2 2010

OFFICE OF COMPLIANCE AND ENFORCEMENT

PAGE 1 OF 1

<sup>\*</sup> Grab net over influent.

	*	SUSPENDED				SETTLEABLE					
	Jan. `10	SAMPLE	COMP	SUSPENDED	NET DIFF	NET SAMPLE	NET	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE	SOLIDS	MG/L	CONC ML/L	DIFF	KG/D	MG/D		
1/6/2010	WEEK 1									ADULT POND	2000
	INTAKE ICICLE	1000 ml	<1		<1	<0.1		<112.6	29.7	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE	1000 ml	No Water							8 X 80'S	5775
	UNDER BRIDGE DISCHARGE		<1							NURSERY	2380
	PA POND DISCHARGE	1000ml				<0.1				Trout Pond / FL'S	0
										TOTAL GPM <sup>1</sup>	20655
1/12/2010	WEEK 2									ADULT POND	2000
	INTAKE ICICLE	1000 ml		<1		<0.1			29.7	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water				8 X 80'S	5775
	UNDER BRIDGE	1000ml				<0.1				NURSERY	2380
	PA POND DISCHARGE	1000 ml		<1		<0.1				Trout Pond / FL'S	0
										TOTAL GPM <sup>1</sup>	20655
1/20/2010	WEEK 3									ADULT POND	2000
	INTAKE ICICLE	1000 ml		<1		0.1			29.7	]10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE									8 X 80'S	5775
	UNDER BRIDGE DISCHARGE									NURSERY	2380
	PA POND DISCHARGE	1000 ml		<1		<0.1				Trout Pond / FL'S	0
										TOTAL GPM <sup>1</sup>	20655
1/26/2010	WEEK 4									ADULT POND	2000
	INTAKE ICICLE	1000 ml				<0.1			30	10 X 100'S	10500
	OUTSIDE SC CANAL DISCHARGE	1000ml				No Water				8 X 80'S	5775
	UNDER BRIDGE DISCHARGE	1000 ml				<0.1				NURSERY	2595
	PA POND DISCHARGE	1000 ml				<0.1				Trout Pond / FL'S	0
										TOTAL GPM <sup>1</sup>	20870
	WEEK 5										
	INTAKE ICICLE	1000 ml									
	PA POND DISCHARGE	1000 ml								TOTAL GPM	

\*When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

 $GPM \times 60min \times 24hrs =$ 

Flow MG/D

GPM x 0.00545 x Net Diff =

Waste KG/D

<sup>&</sup>lt;sup>1</sup>This amount includes well water